

IN THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in this application.

1. (currently amended) A copyright management apparatus for managing copyrights for copyrighted works in a system comprising a distribution facility and a receiving facility, comprising:

a first memory associated with the distribution facility for storing copyright information related to the copyrighted works, said copyright information including the identities of the copyrighted works, the identities of the owners of the copyrights for the copyrighted works and data related to the costs for downloading the copyrighted works at said receiving facility;

distributing means associated with the distribution facility for distributing the copyrighted works through a given transmission path to the receiving facility, the copyrighted works being distributed to the receiving facility as first digital data packets multiplexed with a video program comprising second digital data packets, the receiving facility comprising a packet selector in communication with a second memory and a monitor, the packet selector receiving the first and second digital data packets and selecting the first digital data packets for transmission to the second memory for storage and selecting the second digital data packets for transmission to the monitor for displaying the video program;

receiving means associated with the distribution facility for receiving from the receiving facility a purchasing record identifying selected copyrighted works distributed from the distribution facility and selected by the receiving facility for downloading at the receiving facility and storing in the second memory, said purchasing record being stored in a third ~~second~~ memory at the time of said downloading and transmitted to

said receiving means after said downloading, said third ~~second~~ memory being associated with said receiving facility and also storing, in advance of said selecting of said selected copyrighted works by said receiving facility, authorization data for authorizing the downloading of said selected copyright works; and

copyright management means associated with the distribution facility for performing copyright management based upon said purchasing record and the copyright information, said copyright management including calculating a copyright payment due each owner of the copyrights for the selected copyrighted works.

2. (currently amended) A copyright management apparatus according to Claim 1, wherein said first memory further stores program identification information and said video program is a broadcasted television program, said program identification information including the identities ~~identity~~ of a ~~the broadcasted television program featuring~~ and broadcasted copyrighted works transmitted from said distribution facility, ~~the identities of said broadcasted copyrighted works,~~ a broadcasting time for said broadcasted television program and the identities of channels on which said broadcasted copyrighted works are transmitted, and wherein said copyright management means also performs said copyright management based upon said program identification information.

3. (previously presented) A copyright management apparatus according to Claim 2, wherein said copyright management means searches the program identification information to obtain the identities of said broadcasted copyrighted works, refers to the copyright information using said identities to obtain the identities of the owners of the copyrights for the selected copyrighted works and data related to the costs for downloading the selected copyrighted works at said receiving

facility and calculates a copyright fee to be paid to said owners.

4. (previously presented) A copyright management apparatus according to Claim 1, wherein the purchasing record is sent from the receiving facility through a predetermined customer management center.

5. (previously presented) A copyright management apparatus according to Claim 4, wherein the customer management center calculates a fee to be paid by a customer at the receiving facility on the basis of said purchasing record sent from the receiving facility.

6. (currently amended) A copyright management apparatus according to Claim 1, wherein said receiving means also receives customer information related to a customer associated with ~~at~~ the receiving facility.

7. (currently amended) A copyright management apparatus according to Claim 1, wherein the first and second digital data packets comprise MPEG data ~~copyrighted works are enciphered and distributed to said receiving facility.~~

8. (original) A copyright management apparatus according to Claim 1, wherein the given transmission path is a spatial transmission path in digital satellite broadcasting.

9. (currently amended) A copyright management apparatus according to Claim 1, wherein the copyrighted works include ~~digitized musical pieces.~~

10-27(canceled)

28. (currently amended) A system for distributing copyrighted works and managing payments owed as a result of the distributing to the owners of the copyrights in the copyrighted works, said system comprising:

a server located at a distribution facility adapted to distribute said copyrighted works through a first transmission system, the copyrighted works being distributed as first digital

data packets multiplexed with a video program comprising second digital data packets ~~to a receiving facility;~~

a receiving facility in communication with the transmission system adapted to receive from the server the first and second digital data packets, the receiving facility comprising a packet selector in communication with a first memory and a monitor, the packet selector receiving the first and second digital data packets and selecting the first digital data packets for transmission to the first memory for storage and selecting the second digital data packets for transmission to the monitor for displaying the video program;

a communication interface at said distribution facility adapted to receive through a second transmission system a purchasing record identifying selected copyrighted works distributed from the distribution facility and selected by the receiving facility for downloading at the receiving facility and storing in the first memory, said purchasing record being stored in a second ~~first~~ memory at the time of said downloading and transmitted to said communication interface after said downloading, said second ~~first~~ memory being associated with said receiving facility and also storing, in advance of said selecting of said selected copyrighted works by said receiving facility, authorization data for authorizing the downloading of said selected copyrighted works;

a third ~~second~~ memory associated with said server adapted to store copyright information corresponding to each of said distributed copyrighted works, said copyright information providing the identity of the distributed copyrighted works, the identity of the owners of the copyrights for the distributed copyrighted works and data relating to the costs for downloading the distributed copyrighted works by said receiving facility;

a processor associated with said server, in communication with said third ~~second~~ memory, adapted to

calculate, based upon said purchasing record and said copyright information, a copyright payment due each owner of the copyrights for the selected copyrighted works.

29. (previously presented) A system as in claim 28, wherein said first transmission system and said second transmission system comprise the same transmission system.

30. (previously presented) A system as in claim 28, wherein said first transmission system comprises a satellite broadcasting system and said second transmission system comprises the public switched telephone network.

31. (previously presented) A system as in claim 28, wherein said copyright information further provides a copyright fee ratio.

32. (currently amended) A system as in claim 28, ~~further comprising a server adapted to serve a television program through said first transmission system to said receiving facility, said television program including excerpts of said copyrighted works~~ wherein said video program comprises a broadcasted television program.

33. (currently amended) A system as in claim 32, further comprising a server adapted to serve graphical data through said first transmission system to said receiving facility, said graphical data being displayed by said receiving facility on said monitor during said television program for use in selecting said selected copyrighted works.

34. (currently amended) A system as in claim 32, wherein said third ~~second~~ memory is further adapted to store additional information corresponding to said television program, said additional information providing the identity of said distributed copyrighted works, the identity of said television program and the identity of transmission channels transmitting said distributed copyrighted works to said receiving facility.

35. (previously presented) A system as in claim 34, wherein said processor is adapted to use said additional information to calculate said payment.

36. (previously presented) A system as in claim 28, wherein said second transmission system comprises a customer management center for receiving data from said receiving facility corresponding to the purchase of said selected copyrighted works and for transmitting said purchasing record to said communication interface.

37. (previously presented) A system as in claim 28, wherein said copyrighted works are musical works.

38. (currently amended) A system as in claim 28, wherein ~~said selected copyrighted works are decrypted by said receiving facility~~ first and second digital data packets comprise MPEG data.

39. (currently amended) A system as in claim 28, wherein said processor is further adapted to store data identifying said copyright payment in said third ~~second~~ memory.

40. (currently amended) A method for distributing copyrighted works and managing payments owed as a result of the distributing to the owners of the copyrights in the copyrighted works, said method comprising:

distributing from a server located at a distribution facility said copyrighted works through a first transmission system, the copyrighted works being distributed as first digital data packets multiplexed with a video program comprising second digital data packets ~~to a receiving facility;~~

receiving at a receiving facility in communication with the transmission system the first and second digital data packets distributed from the server, the receiving facility comprising a packet selector in communication with a first memory and a monitor, selecting with the packet selector the first digital data packets for transmission to the first memory

for storage and the second digital data packets for transmission to the monitor for displaying the video program;

receiving at a communication interface at said distribution facility through a second transmission system a purchasing record identifying selected copyrighted works distributed from the distribution facility and selected by the receiving facility for downloading at the receiving facility and storing in the first memory, said purchasing record being stored in a second ~~first~~ memory at the time of said downloading and transmitted to said communication interface after said downloading, said second ~~first~~ memory being associated with said receiving facility and also storing, in advance of said selecting of said selected copyrighted works by said receiving facility, authorization data for authorizing the downloading of said selected copyrighted works;

storing in a third ~~second~~ memory associated with said server copyright information corresponding to each of said distributed copyrighted works, said information providing the identity of the distributed copyrighted works, the identity of the owners of the copyrights for the distributed copyrighted works and data relating to the costs for downloading the copyrighted works by said receiving facility;

calculating with a processor associated with said server, in communication with said third memory, based upon said purchasing record and said copyright information, a copyright payment due each owner of the copyrights for the selected copyrighted works.

41. (previously presented) A method as in claim 40, wherein said first transmission system and said second transmission system comprise the same transmission system.

42. (previously presented) A method as in claim 40, wherein said first transmission system comprises a satellite

broadcasting system and said second transmission system comprises the public switched telephone network.

43. (previously presented) A method as in claim 40, wherein said copyright information further provides a copyright fee ratio.

44. (currently amended) A method as in claim 40, ~~further comprising serving from a server a television program through said first transmission system to said receiving facility, said television program including excerpts of said copyrighted works wherein said video program comprises a broadcasted television program.~~

45. (currently amended) A method as in claim 44, further comprising serving from a server graphical data through said first transmission system to said receiving facility, said graphical data being displayed by said receiving facility on said monitor during said television program for use in selecting said selected copyrighted works.

46. (currently amended) A method as in claim 44, further comprising storing in said third ~~second~~ memory additional information corresponding to said television program, said additional information providing the identity of said distributed copyrighted works, the identity of said television program and the identity of transmission channels transmitting said distributed copyrighted works to said receiving facility.

47. (previously presented) A method as in claim 46, further comprising calculating with said processor said payment using said additional information.

48. (previously presented) A method as in claim 40, wherein said second transmission system comprises a customer management center for receiving data from said receiving facility corresponding to the purchase of said selected copyrighted works and further comprising transmitting said

purchasing record to said communication interface from said customer management center.

49. (previously presented) A method as in claim 40, wherein said copyrighted works are musical works.

50. (currently amended) A method as in claim 40, ~~further comprising decrypting said selected copyrighted works from said receiving facility~~ wherein said first and second digital data packets comprise MPEG data.

51. (currently amended) A method as in claim 40, further comprising storing data identifying said copyright payment in said third ~~second~~ memory.

52. (currently amended) A copyright management apparatus as in claim 1, wherein said third ~~second~~ memory is a non-volatile, removable memory card.

53. (currently amended) A system as in claim 28, wherein said second ~~first~~ memory is a non-volatile, removable memory card.

54. (currently amended) A method as in claim 40, wherein said second ~~first~~ memory is a non-volatile, removable memory card.

55. (currently amended) A method for managing copyrights for copyrighted works in a system comprising a distribution facility and a receiving facility, comprising:

storing in a first memory associated with the distribution facility copyright information related to the copyrighted works, said copyright information including the identities of the copyrighted works, the identities of the owners of the copyrights for the copyrighted works and data related to the costs for downloading the copyrighted works at said receiving facility;

distributing from the distribution facility the copyrighted works through a given transmission path to the receiving facility, the copyrighted works being distributed as

first digital data packets multiplexed with a video program comprising second digital data packets;

receiving at the receiving facility over the transmission path the first and second digital data packets distributed from the distribution facility, the receiving facility comprising a packet selector in communication with a second memory and a monitor, selecting with the packet selector the first digital data packets for transmission to the second memory for storage and the second digital data packets for transmission to the monitor for displaying the video program;

receiving at the distribution facility a purchasing record identifying selected copyrighted works distributed from the distribution facility and selected by the receiving facility for downloading at the receiving facility and storing in said second memory, said purchasing record being stored in a third ~~second~~-memory at the time of said downloading and transmitted to said distribution facility after said downloading, said third ~~second~~-memory being associated with said receiving facility and also storing, in advance of said selecting of said selected copyrighted works by said receiving facility, authorization data for authorizing the downloading of said selected copyright works; and

performing copyright management based upon said purchasing record and the copyright information, said copyright management including calculating a copyright payment due each owner of the copyrights for the selected copyrighted works.

56. (currently amended) A method according to Claim 55, wherein said first memory further stores program identification information and said video program is a broadcasted television program, said program identification information including the identities ~~identity of said broadcasted~~ ~~a television program featuring and~~ broadcasted copyrighted works transmitted from said distribution facility, ~~the identities of said broadcasted~~

~~copyrighted works,~~ a broadcasting time for said television program and the identities of channels on which said broadcasted copyrighted works are transmitted, and further comprising performing said copyright management based upon said program identification information.

57. (previously presented) A method according to Claim 56, further comprising searching the program identification information to obtain the identities of said broadcasted copyrighted works, referring to the copyright information using said identities to obtain the identities of the owners of the copyrights for the selected copyrighted works and data related to the costs for downloading the selected copyrighted works at said receiving facility, and calculating a copyright fee to be paid to said owners.

58. (previously presented). A method according to Claim 55, further comprising sending the purchasing record from the receiving facility through a predetermined customer management center.

59. (previously presented) A method according to Claim 58, further comprising calculating at the customer management center a fee to be paid by a customer at the receiving facility on the basis of said purchasing record sent from the receiving facility.

60. (currently amended) A method according to Claim 55, further comprising receiving at the distribution facility customer information related to a customer associated with ~~at~~ the receiving facility.

61. (currently amended) A method according to Claim 55, wherein said first and second digital data packets comprise MPEG data ~~further comprising enciphering the copyrighted works distributed to said receiving facility.~~

62. (previously presented) A method according to Claim 55, wherein the given transmission path is a spatial transmission path in digital satellite broadcasting.

63. (previously presented) A method to Claim 55, wherein the copyrighted works include digitized musical pieces.

64. (currently amended) A copyright management system for managing copyrights for copyrighted works comprising:

a distribution facility, said distribution facility comprising,

a first memory for storing copyright information related to the copyrighted works, said copyright information including the identities of the copyrighted works, the identities of the owners of the copyrights for the copyrighted works and data related to the costs for downloading the copyrighted works at ~~said a~~ receiving facility,

distributing means for distributing the copyrighted works through a given transmission path to ~~a~~ said receiving facility, the copyrighted works being distributed as first digital data packets multiplexed with a video program comprising second digital data packets,

a communication interface for receiving from the receiving facility a purchasing record identifying selected copyrighted works distributed from the distribution facility and selected by the receiving facility for downloading at the receiving facility and storing in a second memory, said purchasing record being stored in a third ~~second~~ memory at the time of said downloading and transmitted to said communication interface after said downloading, said third ~~second~~ memory also storing, in advance of said selecting of said selected copyrighted works by said receiving facility, authorization data for authorizing the downloading of said selected copyright works, and

copyright management means for performing copyright management based upon said purchasing record and the copyright information, said copyright management including calculating a copyright payment due each owner of the copyrights for the selected copyrighted works,

and ~~a receiving facility,~~ said receiving facility comprising,

~~the second and third memories-memory,~~

a communication interface for receiving the first and second digital data packets ~~the copyrighted works~~ distributed from the distribution facility and the authorization data,

selecting means for selecting the selected copyrighted works, and

a packet selector in communication with the second memory and a monitor, the packet selector receiving the first and second digital data packets and selecting the first digital data packets for transmission to the second memory for storage and selecting the second digital data packets for transmission to the monitor for displaying the video program, and

a transmitter for transmitting the purchasing record to the distribution facility.

65. (currently amended) A system as in claim 64, wherein the third ~~second~~ memory is a non-volatile, removable memory card.